2233

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. (9-14)	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2233	032	03	14	73	28AF	3553	7526

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0013	09	—	13	023	N	S	05

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
1	MC	SA	E	FT	181	—	09	015

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00315	—	—	—

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
			3H4	3H5			PO	DO
START	35° 53'	75° 26'	1455	2963	13		0839	0841
							PU	ON
FINISH	35° 55'	75° 26'	1467	2963	12		0856	0900

LENGTH WARF	SHIFT RPM	PITCH	GEAR DATA:
50	1350/5 2	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

OBSERVATIONS

Positive

R/V DAN MOORE SPECIES LIST - FINFISH

STATION NUMBER 2233

300

CODE	SPECIES	NO.	WEIGHT	SIZE	
	Alosa aestivalis ✓	1000	150	saved many scales	
	Alosa pseudoharengus ✓	100	20		
	Alosa sapidissima				
	Bairdella chrysura				
	Brevoortia tyrannus				
	Carcharias taurus				
	Centropristes straitus				
	Centropristes philadelphicus				
	Citharichthys arctifrons				
	Clupea harengus ✓	30	15		
	Cynoscion nebulosus				
	Cynoscion regalis				
	Etrumeus sadina				
	Lagodon rhomboides				
	Larimus fasciatus				
	Leiostomus xanthurus				
	Lophius americanus				
	Menticirrhus americanus				
	Menticirrhus littoralis				
	Menticirrhus saxatilis				
	Micropogon undulatus				
	Monocanthus hispidus				
	Mustelus canis				
	Orthopristis chrysopterus				
	Paralichthys dentatus				
	Paralichthys lethostigma				
	Peprilus alepidotus				
	Peprilus paru				
	Pomatomous saltatrix				
	Poronotus triacanthus				
	Prionotus carolinus				
	Prionotus evolans				
	Raja eglanteria ✓	5	10		
	Raja erinacea				
	Raja garmani				
	Roccus saxatilis ✓	1	17		
	Scomberomorous cavalla				
	Scomberomorous maculatus				
	Sphaeroides maculatus				
	Stenotomus chrysops				
	Synodus foetens				
	Squalus acanthias ✓	20	106		
	Squatina dumerili				
	Urophycis regius				
	Lophopsetta maculata	5	3		

Blueback Herring

STATION	DATE	Length (MM)	Weight (gms)	sex	scales	Age	SPAWNING MARKS		#
2206✓	2/18/73	246✓	230	♂	—	—	—		1
"	"	260✓	250	♂	✓	4A-3St=8	3		2
2232✓	3/14/73	240✓	212	♀ III	—	—	—		3
+33✓	"	233✓	174	♂	✓	4A+=5	0		4
"	"	236	222	♂	—	—	—		5
"	"	222	156	♂	✓	4A+=5	0		6
"	"	234	184	♂	✓	4A+=5	0		7
"	"	238	218	♂	✓ Bad	3A+=4			8
"	"	244	198	♀ II	✓	4A-1St=5	1		9
"	"	239	210	♂	✓	unreadible	—		10
"	"	246	208	♂	✓	5A=5	0		11
"	"	240	215	♀ III	✓	4A-1St=6	1		12
"	"	231	210	♂	✓	4A+=5	0		13
"	"	246	225	♀ II	✓	2A-2St=5	2		14
"	"	158	44	♀ IM	—	—	—		15
"	"	164	47	♀ IM	—	—	—		16
"	"	163	47	♂	—	—	—		17
"	"	168	54	UNK	—	—	—		18
"	"	163	44	♀ IM	—	—	—		19
"	"	251	240	♀ II	✓	unreadable			20
"	"	258	280	♀ III	✓	6A-1St-8	1		21
"	"	219	145	♂	✓	3A+=4 ✓	0		22
"	"	251	234	♀ III	✓	4A+=5.	0		23
"	"	258	241	♀ III	✓	3A-2St=6	2		24
"	"	223	175	♂	✓	4A+=5	0		25
"	"	240	226	♂	✓	3A-2St=6	2 ✓		26
"	"	247	208	♀ II	✓	4A+=5	0	✓	27
"	"	245	200	♂	✓	3A-1St=5	1		28
"	"	246	234	♀ II	✓	4A-1St=6	1		29
"	"	255	240	♀ III	✓	5A-2St=8	2		30
"	"	254	236	♀ III	✓	3A-2St=6	2		31
"	"	253	250	♀ III	✓	4A-2St=7	2		32
"	"	266	296	♀ III	✓	4A-2St=7	2		33
"	"	239	216	♂	✓	unreadable	—		34
"	"	237	204	♂	✓	3A-2St=6	2		35
"	"	222	170	♂	✓	3A+=4	0		36
"	"	226	152	♀ II	✓?	4A+=5	0		37
"	"	240	194	♀ III	✓	4A-1St=6	1		38
"	"	244	202	♀ II	✓	4A-1St=6	1		39
"	"	243✓	232	♀ III	✓	4A+=5	0		40
"	"	240	220	♂	✓	4A-1St=6	1		41
"	"	241	220	♂	✓	4A-1St=6	1		42
"	"	236	209	♀ III	✓	3A-2St=6	2		43
"	"	258	280	♀ III	✓	3A-3St=7	3		44
"	"	236	203	♂	✓	3A-1St=5	1		45
"	"	259	252	♀ III	✓	5A-2St=8	2		46
"	"	257	256	♀ III	—	—	—		47
"	"	247	219	♂	✓	unreadable	—		48
"	"	227	182	♂	✓	5A+=6	0 ✓		49
"	"	241	210	♂	✓	3A-2St=6	2		50
"	"	224	170	♂	—	—	—		51
"	"	249	234	♂	✓	4A-2St=7	2		52
"	"	232	183	♂	✓	4A-1St=6	1		53
"	"	220✓	143	♂	—	—	—		54

Blue back

STATION	DATE	FL Length (mm)	Weight (gms)	Sex	Scales	Age	SPAWNING MARKS		#
2232	3/14/73	242	208	♂	✓	4A-1St:6	1		55
1133	″	237	212	♂	✓	3A-3St:7	3		56
″	″	239	210	♂	✓	3A-2St:6	2		57
″	″	231	199	♂	✓	3A-2St:6	2		58
″	″	265	289	♀ III	✓	4A-3St:8	3		59
″	″	249	233	♀ II	✓	unreadable	—		60
″	″	220	160	♂	—	—	—		61
″	″	256	255	♀ III	—	—	—		62
″	″	235	191	♂	✓	4A-1St:6	1		63
″	″	233	205	♂	✓	3A-2St:6	2		64
″	″	212	115	♀ IM	—	—	—		65
″	″	133	25	♀ IM	—	—	—		66
″	″	213	126	♀ I	—	—	—		67
″	″	237	214	♂	✓	5A-1St:7	1		68
″	″	205	107	♀ IM	—	—	—		69
″	″	243	208	♂	✓	4A-2St:7	2		70
″	″	242	243	♀ II	—	—	—		71
″	″	246	228	♂	✓	3A-3St:7	3		72
″	″	240	190	♀ II	✓ 3A	4A+:5	0		73
″	″	243	206	♀ II	—	—	—		74
″	″	235	189	♀ III	✓	4A+:5	0		75
″	″	175	61	♂	—	—	—		76
″	″	249	231	♂	✓	4A-2St:7	2		77
″	″	231	201	♂	✓	4A-3St:8	3		78
″	″	170	53	UNK	—	—	—		79
″	″	247	231	♂	✓	4A-2St:7	2		80
″	″	252	240	♀ III	✓	5A+:6	0		81
″	″	275	306	♀ II	✓	5A-4St:9	4		82
″	″	173	58	♂	—	—	—		83
″	″	230	165	♂	✓	3A-1St:5	1		84
″	″	212	130	♂	✓	3A+:4	0		85
″	″	253	219	♂	✓	unreadable			86
″	″	244	170	♂	✓	3A-1St:5	1		87
″	″	235	200	♀ III	✓	4A-1St:6	1		88
″	″	117	138	♂	—	—	—		89
″	″	118	128	♂	—	—	—		90
″	″	236	178	♂	✓	4A-1St:6	1		91
″	″	238	161	♂	✓	3A-2St:6	2		92
″	″	232	181	♀ III	—	—	—		93
″	″	215	124	♂	—	—	—		94
″	″	238	191	♀ III	✓	5A+:6	0		95
″	″	173	56	♀ IM	—	—	—		96
″	″	212	139	♂	✓	3A+:4	0		97
″	″	257	256	♂	✓	5A-3St:9	3		98
″	″	146	43	♂	—	—	—		99
″	″	216	116	♀ I	—	—	—		100
2222	3/9/73	238	210	♂	—	—	—		101
″	″	240	215	♀ II	—	—	—		102
″	″	215	138	♂	—	—	—		103
″	″	239	219	♂	—	—	—		104
″	″	246	210	♂	—	—	—		105
″	″	238	198	♂	—	—	—		106
″	″	258	250	♀ II	—	—	—		107
″	″	260	280	♀ III	✓ 3rd	4A-1St:6	1		108

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American Shad

Station	Date	Length (cm)	Weight gms	Sex	Scales	Age	Spawning Marks		#
2236✓	3/14/73	45.6	1750	♀ III	✓?	6-8 unreadable	2		1
〃	〃	49.7	2350	♀ III	✓?	4A-1St=6	1		2
〃	〃	44.9	1200	♂	✓	4A-2St=7	2		3
2232✓	3/14/73	23.7	188	♀ IM	✓?	1A+=2	0		4
33✓	〃	38.1	872	♂ II	✓	4A-4St=9	4		5
2222✓	3/9/73	14.8	40	♂ IM	—	—	—		6
〃	〃	23.6	182	♂ IM	—	—	—		7
〃	〃	24.1	178	♀ I	—	—	—		8
〃	〃	26.2	218	♂	—	—	—		9
〃	〃	23.3	180	♀ IM	—	—	—		10
〃	〃	25.5	209	♀ I	—	—	—		11
2250✓	3/16/73	20.3	108	♀ IM	—	—	—		12
2222✓	3/9/73	24.0	192	♀ IM	—	—	—		13
〃	〃	23.0	156	♂	—	—	—		14
〃	〃	26.0	230	♀ IM	—	—	—		15
〃	〃	24.6	198	♀ IM	—	—	—		16
〃	〃	23.7	186	♀ IM	—	—	—		17
〃	〃	28.7	340	♀ IM	—	—	—		18
〃	〃	25.0	215	♂	—	—	—		19
〃	〃	23.0	162	♂	—	—	—		20
〃	〃	24.5	210	♀ IM	—	—	—		21
〃	〃	24.6	200	♀ IM	—	—	—		22
〃	〃	24.0	196	♀ IM	—	—	—		23
〃	〃	23.8	208	♂	✓	3A+=4	0		24
2212✓	3/1/73	39.5	1122	♂	—	—	—		25
2217✓	3/8/73	15.3	42	♀ IM	—	—	—		26
〃	〃	15.0	39	♀ IM	—	—	—		27
〃	〃	15.7	47	♀ IM	✓	1A=1	0		28
〃	〃	13.2	26	♀ IM	—	—	—		29
〃	〃	15.5	46	♀ IM	—	—	—		[illegible]
〃	〃	15.1	43	♀ IM	—	—	—		[illegible]
〃	〃	16.3	49	♀ IM	—	—	—		[illegible]
〃	〃	16.0	52	♀ IM	—	—	—		[illegible]
〃	〃	15.1	42	♀ IM	—	—	—		[illegible]
〃	〃	13.3	28	♀ IM	—	—	—		[illegible]
〃	〃	15.2	52	♀ IM	—	—	—		[illegible]
〃	〃	12.7	23	—	—	—	—		[illegible]
〃	〃	23.1	155	♀ IM	—	—	—		[illegible]
〃	〃	29.5	334	♂	—	—	—		[illegible]
2219✓	3/8/73	25.4	216	♀ IM	—	—	—		[illegible]
〃	〃	25.6	223	♂	✓	3A-1St=5	1		[illegible]
〃	〃	22.9	158	♀ IM	—	—	—		[illegible]
〃	〃	22.5	154	♀ IM	—	—	—		[illegible]
									46
									47
									48
									49
									50
									51
									52
									53
									54

ALEWIFE

STATION	DATE	LENGTH (mm)	WEIGHT (gms)	SEX	SCALES	AGE	SP[illegible] [illegible]
2205✓	2/18/73	249	250	♂	✓	4A+=5	0
2206✓	"	235	250	♀ I	—	—	—
"	"	208	260	♀ I	—	—	—
"	"	221	270	♂	—	—	—
2222	3/14/73	259	304	♀ III	✓	5A+=6	0
222 ✓	"	219	166	♂	—	—	—
"	"	170	74	♀ IM	—	—	—
2222✓	3/9/73	213	136	♀ I	—	—	—
"	"	225	277	♂	—	—	—
"	"	211	135	♂	—	—	—
"	"	220	180	♂	—	—	—
"	"	212	164	♂	—	—	—
"	"	215	155	♂	—	—	—
"	"	193	101	♂	—	—	—
"	"	200	124	♂	—	—	—
"	"	183	79	♂	—	—	—
"	"	212	113	♂	—	—	—
"	"	196	100	♂	—	—	—
"	"	219	138	♀ IM	—	—	—
"	"	223	179	♀ III	—	—	—
"	"	236	197	♂	✓	No scales	—
"	"	245	239	♀ III	✓	4A+1S+=6	1
"	"	220	149	♀ I	—	—	—
"	"	204	118	♂	—	—	—
"	"	186	94	♀ I	—	—	—
"	"	212	149	♂	—	—	—
"	"	218	164	♂	—	—	—
"	"	219	176	♀ II	—	—	—
2250✓	3/16/73	243	236	♀ II	✓	4A+=5	0
"	"	215	141	♂	—	—	—
"	"	219✓	177	♂	—	—	—
"	"	215	141	♀ I	—	—	—
"	"	210	150	♂	—	—	—
2259+	3/21/73	280	335	♀ III	—	—	—
2260✓	"	230	196	♀ II	—	—	—
"	"	220	222	♀ III	—	—	—
"	"	235✓	232	♀ III	—	—	—
"	"	240	238	♂	—	—	—
"	"	233	192	♀ III	✓	4A+=5	0
"	"	252✓	278	♀ III	✓	5A+=6	0
"	"	255	286	♀ III	—	—	—
"	"	240	234	♂	—	—	—
"	"	240	232	♂	—	—	—
"	"	224	154	♂	—	—	—
2220✓	3/8/73	140	35	♂	—	—	—
"	"	170	68	♂		—	—
"	"	140	41	♂	—	—	—
"	"	135	32	♂	—	—	—
"	"	123	25	♀ IM	—	—	—
"	"	140	38	♀ IM	—	—	—
"	"	136	34	♀ IM	—	—	—
"	"	138	35	♀ IM	—	—	—
"	"	140	36	♂	—	—	—
"	"	142✓	38	♂	✓	1A+=2	0

Striped BASS

STATION	DATE	Fork Length (cm)	Weight (lbs)	sex	SCALES	Age	STAGE		S.B. #
2215✓	3-7-73	117.0✓	40	♀	✓	17A+=18	III		1
2216✓	3-7-73	105.0✓	37	♀	✓	15A+=16	III		2
〃	〃	90.5✓	27	♀	✓	8A+=9	III		3
〃	〃	76.0✓	17	♀	✓	6A+=7	III		4
2225✓	3-13-73	106.0✓	37	♀	✓	~~14A~~+=15	III		5
2226✓	3-13-73	103.0✓	31	♀	✓	13A+=14	III		6
〃	〃	89.1✓	25	♀	✓	8A+=9	III		7
2227✓	〃	97.6✓	26	♀	✓	11A+=12	III		8
〃	〃	93.4✓	27	♀	✓	10A+=11	III		9
2231✓	〃	78.3✓	13	♀	✓	8A+=9	I		10
2232✓	3-14-73	100.5✓	33	♀	✓	12A=12	III		11
〃	〃	88.2✓	22	♀	✓	9A+=10	II		12
2233✓	〃	83.0✓	17	♀	✓	8A+=9	III·Y		13
2238✓	〃	70.5✓	11	♂	✓	5A+=6	—		14
2239✓	〃	101.8✓	35	♀	✓	11A+=12	III		15
2241✓	〃	104.0✓	34	♀	✓	13A+=14	III		16
2253✓	3-20-73	75.1✓	13	♀	✓	6A+=7	I		17
〃	〃	76.5✓	14	♀	✓	7A+=8	I		18
〃	〃	84.6✓	19	♀	✓	9A=9	II		19
〃	〃	82.8✓	18	♀	✓	9A=9	III		20
〃	〃	85.5✓	20	♀	✓	8A+=9	II		21
2254✓	〃	63.2✓	8	♀	✓	6A+=7	I		22
〃	〃	55.3✓	5	♀	✓	4A+=5	I		23
〃	〃	56.0✓	5	♀	✓	4A+=5	I		24
〃	〃	89.4✓	21	♀	✓ALP	11A=11	III		25
〃	〃	70.6✓	12	♂	✓	9A+=10	—		26
〃	〃	67.1✓	8	♀	✓	5A+=6	I		27
2255✓	〃	67.7✓	11	♀	✓	6A+=7	II		28
〃	〃	78.6✓	16	♀	✓	7A+=8	I		29
〃	〃	70.5✓	11	♀	✓	6A+=7	I		30
〃	〃	52.0✓	5	♀	✓	4A+=5	I		31
〃	〃	83.1✓	16	♀	✓	10A+=11	II		32
2260✓	3-21-73	84.1✓	19	♂	✓	8A+=9	—		33
2261✓	〃	59.1✓	7	♀	✓	6A=6	I		34
〃	〃	72.5✓	12	♂	✓	7A+=8	—		35
2262✓	3-22-73	91.4✓	27	♀	✓	11A=11	III		36
2273✓	4-4-73	70.7	10	♀	✓	6A+=7	I		37

2233